

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010518.D
 Acq On : 24 May 2022 16:18
 Operator : CG/JU
 Sample : N2950-03DL2 100X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE9DL2

Quant Time: May 24 23:17:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

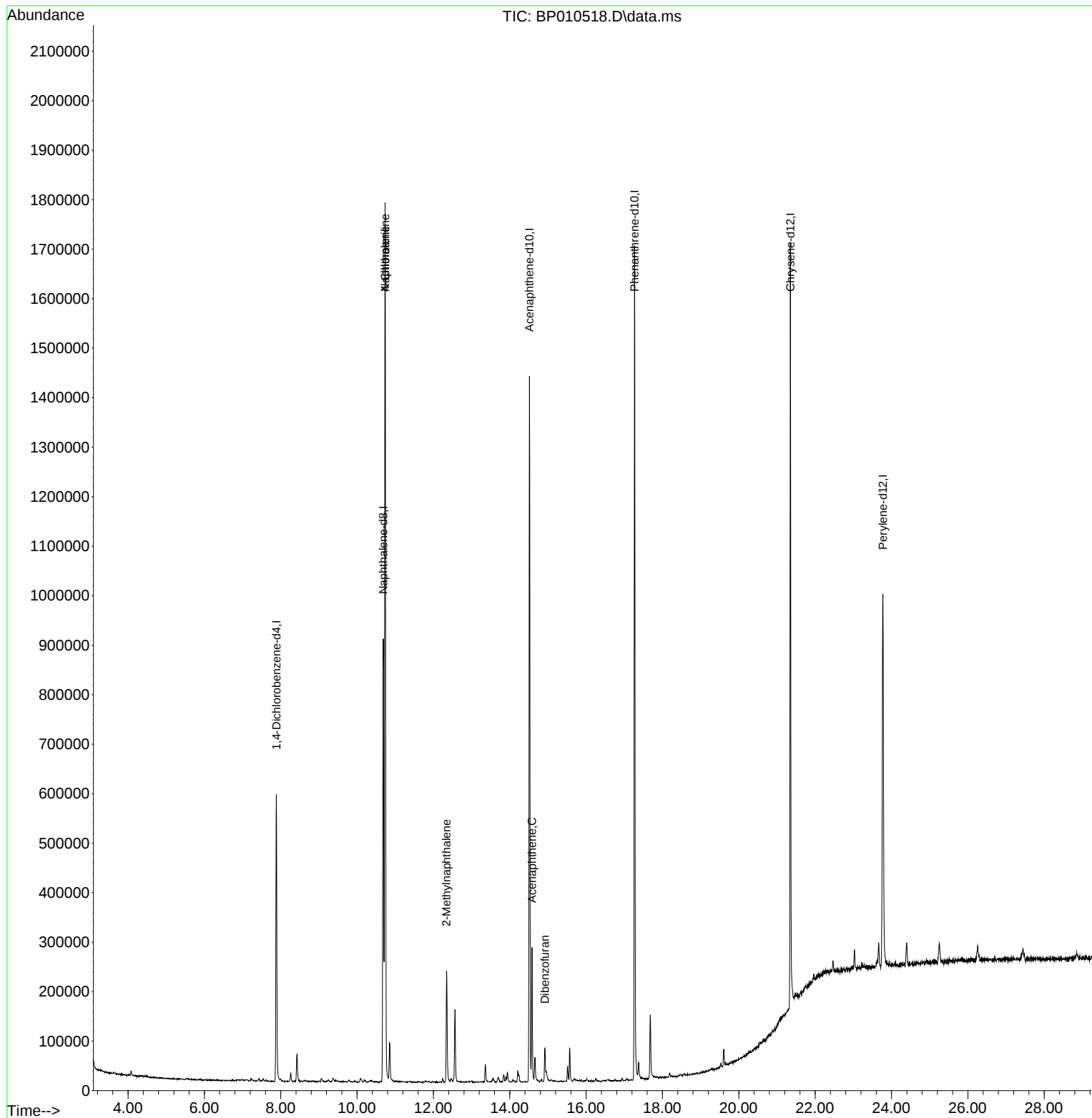
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	156492	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	708809	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	486225	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1012105	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	768552	20.000	ng/u1	# 0.00
88) Perylene-d12	23.774	264	625078	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	63	0.017	ng/uL	-0.16
4) Pyridine-d5	3.776	84	827	0.079	ng/u1	0.02
7) Phenol-d5	7.046	99	19	0.001	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	36	0.004	ng/u1	-0.09
11) 2-Chlorophenol-d4	7.428	132	2001	0.199	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	71	0.006	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	1394	0.254	ng/u1	0.02
24) 2-Nitrophenol-d4	9.769	143	961	0.165	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	817	0.074	ng/u1	0.04
31) 4-Chloroaniline-d4	10.816	131	72	0.004	ng/u1	-0.01
46) Dimethylphthalate-d6	13.940	166	12658	0.353	ng/u1	0.01
49) Acenaphthylene-d8	14.316	160	17	0.000	ng/u1	0.11
54) 4-Nitrophenol-d4	14.716	143	14	0.002	ng/u1	0.00
60) Fluorene-d10	15.516	176	12098	0.388	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	10	0.002	ng/u1	0.00
73) Anthracene-d10	17.375	188	22822	0.498	ng/u1	0.00
81) Pyrene-d10	19.610	212	19667	0.482	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.616	264	10448	0.333	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1364521	36.857	ng/u1	96
32) 4-Chloroaniline	10.734	127	176410	10.876	ng/u1#	1
36) 2-Methylnaphthalene	12.346	142	110758	4.226	ng/u1	91
52) Acenaphthene	14.581	153	103015	3.533	ng/u1	98
56) Dibenzofuran	14.922	168	46915	1.098	ng/u1	99

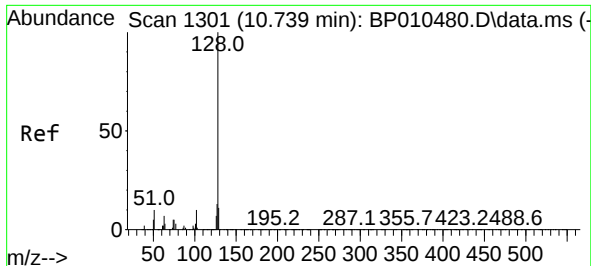
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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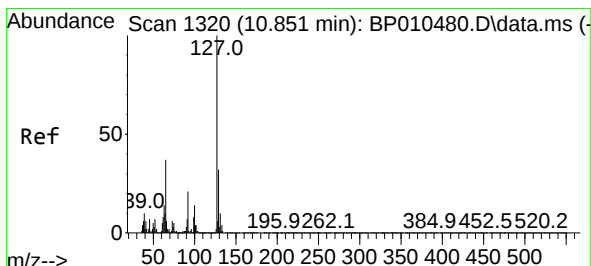
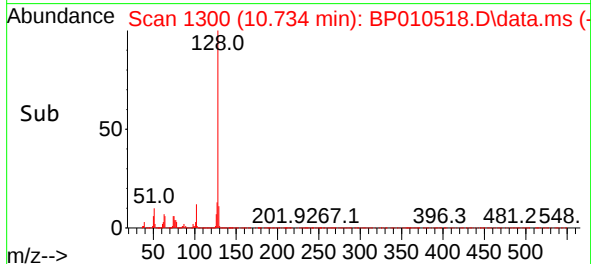
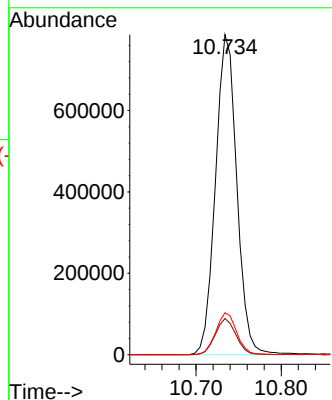
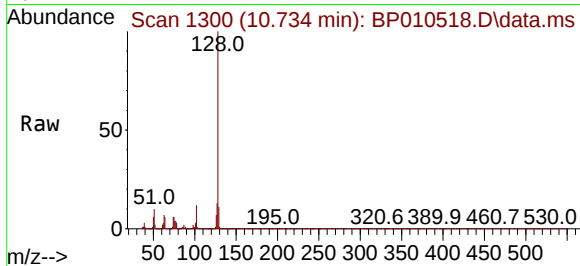




#30
Naphthalene
Concen: 36.857 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

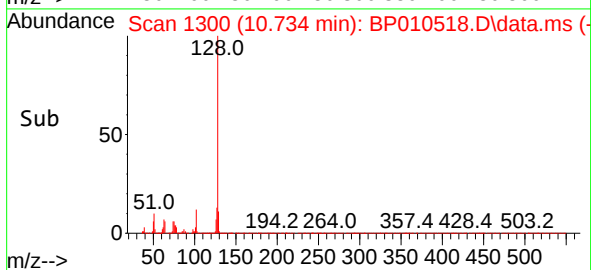
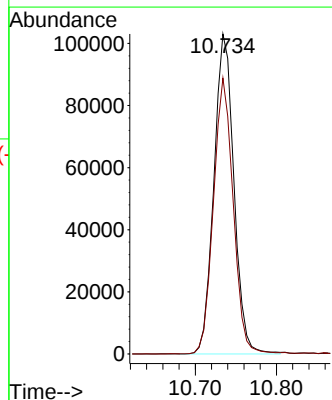
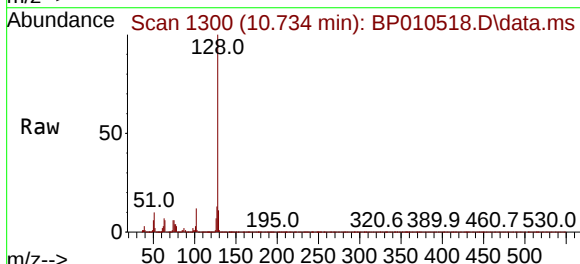
Instrument :
BNA_P
ClientSampleId :
DBTE9DL2

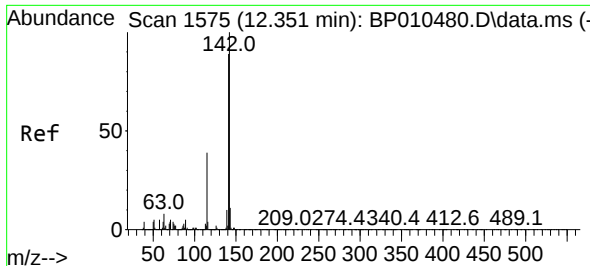
Tgt Ion:128 Resp: 1364521
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 12.2 18.4



#32
4-Chloroaniline
Concen: 10.876 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.112 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

Tgt Ion:127 Resp: 176410
Ion Ratio Lower Upper
127 100
129 86.2 24.6 37.0#

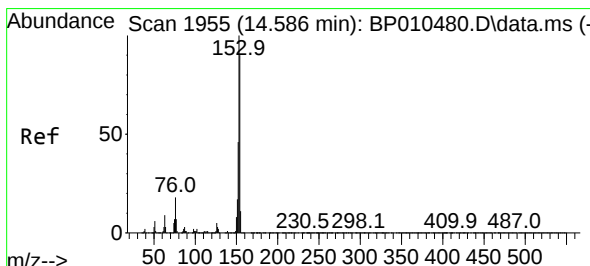
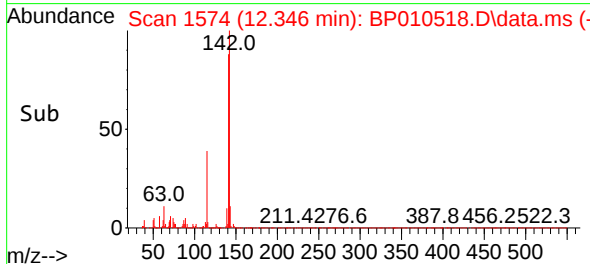
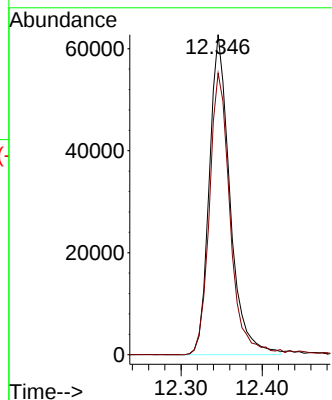
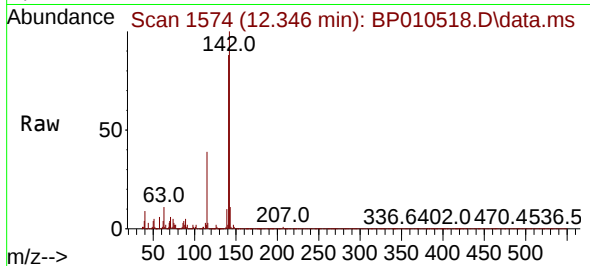




#36
2-Methylnaphthalene
Concen: 4.226 ng/ul
RT: 12.346 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

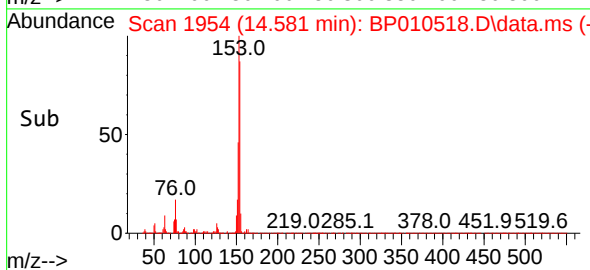
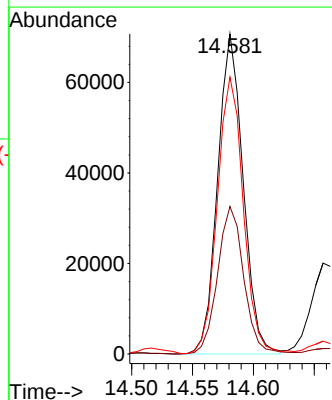
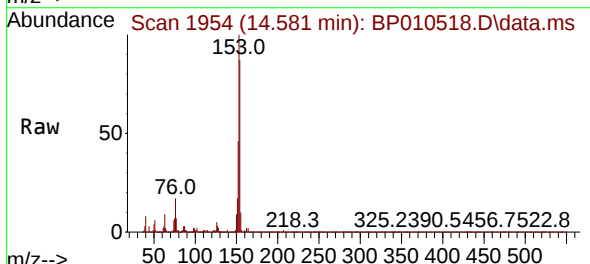
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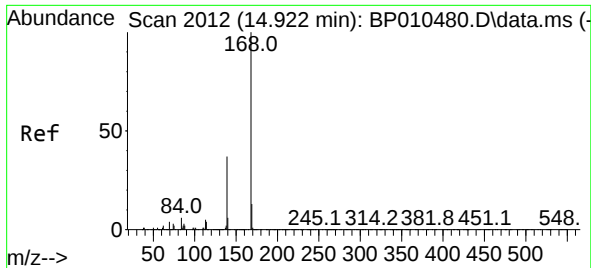
Tgt Ion:142 Resp: 110758
Ion Ratio Lower Upper
142 100
141 88.0 64.3 96.5



#52
Acenaphthene
Concen: 3.533 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010518.D
Acq: 24 May 2022 16:18

Tgt Ion:153 Resp: 103015
Ion Ratio Lower Upper
153 100
152 46.1 34.3 51.5
154 86.5 70.0 105.0





#56

Dibenzofuran

Concen: 1.098 ng/ul

RT: 14.922 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP010518.D

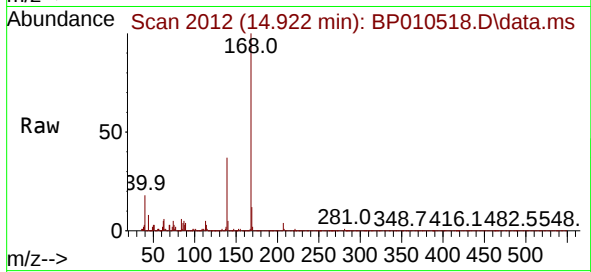
Acq: 24 May 2022 16:18

Instrument :

BNA_P

ClientSampleId :

DBTE9DL2



Tgt Ion:168 Resp: 46915

Ion Ratio Lower Upper

168 100

139 36.9 30.1 45.1

